RECEIVED

N.C. Dept. of EHNR

101 13 1994

Winston-Salem Regional Office

Groundwater Technology, Inc.

1000 Perimeter Park Drive, Suite 1, Morrisville, NC 27560 USA Tel: (919) 467-2227

July 11, 1994

Mr. Waddell Waters NCDEHNR - Groundwater Section Winston-Salem Regional Office 8025 North Point Boulevard Winston-Salem, North Carolina 27106

Re:

Former Summit Avenue Sunoco 1103 Summit Avenue Greensboro, North Carolina

**GROUNDWATER** 

TECHNOLOGY

Dear Mr. Waters:

The purpose of this letter is to request on behalf of Sun/Mid-State Oil Co., a 60-day extension to the CSA report submittal date for the referenced site. This extension is being requested to complete the required additional assessment activities as stated in a letter sent to your office on March 17, 1994 (a copy of the scope of work is attached). Since that time, Groundwater Technology has been negotiating with McDonald's Corporation for access to their property to install one additional groundwater monitoring well. Per a telephone conversation with a McDonald's representative on July 8, 1994, processing of the access agreement should be completed within a week to 10 days. Groundwater Technology personnel have had some difficulty in contacting the owner of the property located upgradient of the site, leased by Electrolux Corporation. However, the owner recently contacted our office on July 1, 1994 stating that she did not want a monitoring well installed on her property.

It is anticipated that access to McDonald's property will be obtained within approximately 10 days and a monitoring well permit number for installation of the off-site well can be obtained shortly thereafter. An extension of 60-days from the date of this letter would allow for Groundwater Technology personnel to conduct the additional assessment activities listed on the attached sheet (with the exception of installation of the upgradient well on Electrolux property) and re-submit the CSA report on, or before, September 9, 1994.

Please call me if this request is not acceptable, or if you have any questions regarding the Sun-Summit Avenue site in Greensboro, North Carolina.

Sincerely,

**GROUNDWATER TECHNOLOGY, INC.** 

Teresa Watson Project Manager

Attachment

cc: Dan Shine - Sun Company, Inc.

File



## Additional Site Assessment

- Installation of two additional Type II monitoring wells to aid in delineating the horizontal extent of petroleum hydrocarbons in groundwater beneath the site. These wells will be installed in off-site locations and it is assumed that the wells will be installed in unconsolidated materials to an approximate depth of 25 feet below grade;
- Installation of one Type III monitoring well to aid in delineating the vertical extent of petroleum hydrocarbons in groundwater at the site. The vertical definition well will be double cased and it is assumed that the well will be installed in consolidated materials to an approximate depth of 55 feet below grade;
- Soil borings will be drilled to assess the quality of the soils in the vicinity of the former fuel oil UST. If investigation activities indicate that petroleum hydrocarbons are present just above the water table, a Type II monitoring well will be installed at the location of the former UST to determine if groundwater has been impacted;
- One soil sample will be collected from each well and soil boring and submitted to GTEL Environmental Laboratories, Inc. for analysis of total petroleum hydrocarbons (TPH) as gasoline and diesel fuel;
- Subsequent to installation, monitoring wells will be developed and a site survey conducted to incorporate monitoring well and soil boring locations on a base map;
- Groundwater samples will be collected from the newly installed wells for laboratory analysis of purgeable halocarbons by EPA Method 601, purgeable aromatics (BTEX) plus MTBE and IPE by modified EPA Method 602, EDB by EPA Method 504, and semivolatiles (base/neutrals) by EPA Method 625; and
- The previously submitted Comprehensive Site Assessment will be revised to incorporate the results of additional assessment activities.

